

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-00680

Wednesday January 26, 2005

# SATELLITE COMMUNICATIONS SERVICES

#### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20050124-00091 E E950443 Black Entertainment Television, Inc.

Amendment

**Class of Station:** Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Changes to Maximum EIRP per Carrier (dBW) and Maximum EIRP Density per Carrier (dBW) for Emission Designators 51K2G7W and 4M00G7F. Change to Maximum EIRP Density per Carrier (dBW) for Emission Designator 36M0F3F. Frequency Coordination submitted for C-Band antenna.

SITE ID:

LOCATION: 1235 W STREET (BET DC STUDIO), WASHINGTON, DC

38 ° 55 ' 5.10 " N LAT. 76 ° 59 ' 20.40 " W LONG.

ANTENNA ID: 1	9.1 meters SCIENT	IFIC-ATLANTA	8009A
5925.0000 - 6425.0000 MH	z 4M00G7F	70.70 dBW	TV
5925.0000 - 6425.0000 MH	z 51K2G7W	52.90 dBW	COMBINATION, DATA, TELEMETRY, CONTROL
5925.0000 - 6425.0000 MH	z 36M0G7F	72.43 dBW	TV
5925.0000 - 6425.0000 MH	z 36M0G7D	72.30 dBW	DATA, TELEMETRY, CONTROL
5925.0000 - 6425.0000 MH	7 36M0G7W	72.43 dBW	COMBINATION, DATA TV

5925.0000 - 6425.0000 MHz	36M0F3F	72.43 dBW	TV
3700.0000 - 4200.0000 MHz	4M00G7F		TV
3700.0000 - 4200.0000 MHz	51K2G7D		DATA, TELEMETRY, CONTROL
3700.0000 - 4200.0000 MHz	51K2G7D		DATA
3700.0000 - 4200.0000 MHz	36M0G7F		TV
3700.0000 - 4200.0000 MHz	36M0G7D		DATA, TELEMETRY, CONTROL
3700.0000 - 4200.0000 MHz	36M0G7W		COMBINATION, DATA TV
3700.0000 - 4200.0000 MHz	36M0F3F		TV

#### **Points of Communication:**

### 1 - ALSAT - (ALSAT)

SES-ASG-20041223-01882 E STA HNS License Sub, LLC

Application for Consent to Assignment

Current Licensee: HUGHES NETWORK SYSTEMS, INC.

FROM: HUGHES NETWORK SYSTEMS, INC.

TO: HNS License Sub, LLC

No. of Station(s) listed: 0

Hughes Network Systems, Inc. ("HNS, Inc."), a Delaware corporation, is the licensee of certain earth station licenses which are used in connection with the business of providing VSAT services and manufacturing communications equipment. The Commission also has granted HNS, Inc. special temporary authorization ("STA") to conduct testing of earth station prototypes. HNS, Inc., The DIRECTV Group ("DTVG"), and SkyTerra Communications, Inc. ("SkyTerra") entered into an agreement pursuant to which SkyTerra will obtain a 50% interest in HNS, Inc.'s VSAT business. This application seeks consent to assign the STA by which HNS, Inc. conducts testing of earth station prototypes (SES-STA-2004-0803-01089), and any extensions or modifications thereof that may be granted while this transaction is under review and prior to the consummation of the proposed transaction.

SES-ASG-20041223-01892 E E000362 HNS License Sub, Limited

Application for Consent to Assignment

Current Licensee: HUGHES NETWORK SYSTEMS, LIMITED

FROM: HUGHES NETWORK SYSTEMS, LIMITED

TO: HNS License Sub, Limited

No. of Station(s) listed: 9

Hughes Network Systems, Ltd., ("HNS, Ltd."), a subsidiary of Hughes Network Systems, Inc. ("HNS, Inc."), a Delaware corporation, is the licensee of certain earth station licenses which are used in connection with the business of providing VSAT services and manufacturing communications equipment. HNS, Inc., The DIRECTV Group ("DTVG"), and SkyTerra Communications, Inc. ("SkyTerra") entered into an agreement pursuant to which SkyTerra will obtain a 50% interest in HNS, Inc.'s VSAT business. This application seeks consent to assign nine fixed, transmit/receive earth stations and associated special temporary authorizations, as well as new, modified, or extended authority with respect to earth stations that may be granted to HNS, Ltd. while this transaction is under review and prior to the consummation of the proposed transaction.

SES-ASG-20041223-01893 E E000166 HNS License Sub, LLC

Application for Consent to Assignment

Current Licensee: HUGHES NETWORK SYSTEMS, INC.

FROM: HUGHES NETWORK SYSTEMS, INC.

TO: HNS License Sub, LLC

No. of Station(s) listed: 5

Hughes Network Systems, Inc. ("HNS, Inc."), a Delaware corporation, is the licensee of certain earth station licenses which are used in connection with the business of providing VSAT services and manufacturing communications equipment. HNS, Inc., The DIRECTV Group ("DTVG"), and SkyTerra Communications, Inc. ("SkyTerra") entered into an agreement pursuant to which SkyTerra will obtain a 50% interest in HNS, Inc.'s VSAT business. This application seeks consent to assign five transmit/receive earth stations and associated special temporary authorizations, as well as new, modified, or extended authority with respect to earth stations that may be granted to HNS, Inc. while this transaction is under review and prior to the consummation of the proposed transaction.

SES-ASG-20041227-01919 E E020254 VERESTAR, INC. (DEBTOR-IN-POSSESSION)

Application for Consent to Assignment

Current Licensee: VERESTAR, INC. (DEBTOR-IN-POSSESSION)

**FROM:** VERESTAR, INC. (DEBTOR-IN-POSSESSION) **TO:** CEDAR HILL TEXAS VIDEO NETWORK LP

No. of Station(s) listed: 17

This application seeks Commission consent to the assignment to Cedar Hill Texas Video Network LP of 17 earth station licenses held by Verestar, Inc. (Debtor-in-Possession) and its subsidiary, Verestar Networks, Inc. (Debtor-in-Possession) (collectively, Verestar) associated with Verestar's Cedar Hill network. The 17 call signs that are included in this assignment application were authorized to be assigned to SES Americom, Inc. under file number SES-ASG-20040503-00673 on November 19, 2004, by Memorandum Opinion, Order and Authorization, DA 04-3639, IB Docket No. 04-174. On December 1, 2004, a letter was filed on behalf of SES Americom, Inc., notifying the Commission that the consummation of the transaction authorized in DA 04-3639 did not include the 17 earth stations associated with the Cedar Hill network; therefore, the licensee of the 17 Cedar Hill network earth stations remains Verestar, Inc. (Debtor-in-Possession).

SES-ASG-20050110-00092 E E040163 EPEC Communications Corporation

Application for Consent to Assignment

Current Licensee: EPEC Communications Corporation

FROM: EPEC COMMUNICATIONS CORPORATION

TO: ENTERPRISE PRODUCTS OPERATING LP

No. of Station(s) listed: 1

SES-LIC-20050106-00015 E E050004 CENTRAL WISCONSIN COMMUNICATIONS, INC.

Application for Authority

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

This License is associated with an Amendment (SES-AMD-20050114-00055) to remove two antennas .96meter and 1.0meter from this license

SITE ID: CWCI Hub

LOCATION: 7405 COUNTY TRUNK HH (6.15M.), WOOD, ARPIN, WI

44 ° 30 ' 58.70 " N LAT. 89 ° 57 ' 0.50 " W LONG.

ANTENNA ID: Hub-1 6.15 meters VIASAT 8060

14000.0000 - 14500.0000 MHz 36M0G7D 74.50 dBW QPSK and 8PSK Digital Data

11700.0000 - 12200.0000 MHz 3M20G7D QPSK and 8PSK Digital Data

SITE ID: CWCI Remote

LOCATION: CONUS

ANTENNA ID: Remote 180 1.8 meters Andrew Corp. Type 180Tx

ANTENNA ID: Remote 183 1.8 meters Andrew Corp. Type 183

14000.0000 - 14500.0000 MHz 3M20G2D 49.80 dBW QPSK and 8PSK Digital Data

ANTENNA ID: Remote 243 2.4 meters Andrew Corp. Type 243Tx

14000.0000 - 14500.0000 MHz 3M20G2D 52.30 dBW QPSK and 8PSK Digital Data

11700.0000 - 12200.0000 MHz 36M0G2D QPSK and 8PSK Digital Data

ANTENNA ID: Remote 120 1.2 meters Andrew Corp. Type 120Tx

14000.0000 - 14500.0000 MHz 3M20G2D 46.30 dBW QPSK and 8PSK Digital Data

Points of Communication:

CWCI Hub - ALSAT - (ALSAT)

CWCI Remote - ALSAT - (ALSAT)

SES-LIC-20050111-00029 E E050006 VideoLink Fiber Optic Transmission Services Inc.

Application for Authority

**Class of Station:** Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1 1.8 meters Vertex 1.8SMK LT-4P

subcarriers and ATIS

ΕZ

14000.0000 - 14500.0000 MHz 24M0F8F 65.65 dBW Analog Video w/ associated audio subcarriers and ATIS

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-LIC-20050113-00043 E E050010 LifeTalk Radio, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 350 Dawson St., Monroe, Vonore, TN

35 ° 35 ' 0.00 " N LAT. 84 ° 13 ' 0.00 " W LONG.

ANTENNA ID: CM 2.4 A/B 2.4 meters Channel Master 6124

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

**Points of Communication:** 

1 - ALSAT - (ALSAT)

SES-LIC-20050114-00069 E E050011 Florida Department of Education

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 2565 Pottsdamer, Leon, Tallahassee, FL

30 ° 25 ' 2.70 " N LAT. 84 ° 18 ' 48.60 " W LONG.

ANTENNA ID: 1 7 meters Scientific-Atlanta 8010K

11700.0000 - 12200.0000 MHz 36M0F8W Analog Video Carrier

11700.0000 - 12200.0000 MHz 27M0G7F Digital Compressed Video Carrier

**Points of Communication:** 

1 - ALSAT - (ALSAT)

**SES-LIC-20050114-00077** E E050016 RCN License Subsidiary, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID:

LOCATION: 5522 104th Avenue, Kenosha, Kenosha, WI

42 ° 35 ' 9.70 " N LAT. 87 ° 56 ' 34.30 " W LONG.

ANTENNA ID: 1	3.8 meters Prodeling	n	1383
3700.0000 - 4200.0000 MHz	2 36M0F3F	0.00 dBW	Standard video with associated audio subcarriers.
3700.0000 - 4200.0000 MHz	2 3M00G7W	0.00 dBW	Digital, QPSK, various FEC, various data rates, various info.
3700.0000 - 4200.0000 MHz	2 9M00G7W	0.00 dBW	Digital, QPSK, various FEC, various data rates, various info.
6177.8500 - 6281.0900 MHz	z 36M0F3F	72.40 dBW	Standard video with associated audio subcarriers
6291.2900 - 6425.0000 MHz	z 36M0F3F	72.40 dBW	Standard video with associated audio subcarriers
6167.8500 - 6281.0900 MHz	z 3M00G7W	64.70 dBW	Digital, QPSK, various FEC, various data rates, various info.
6167.8500 - 6281.0900 MHz	2 9M00G7W	69.40 dBW	Digital, QPSK, various FEC, various data rates, various info.
6291.2900 - 6425.0000 MHz	z 3M00G7W	64.70 dBW	Digital, QPSK, various FEC, various data rates, various info.
6291.2900 - 6425.0000 MHz	2 9M00G7W	69.40 dBW	Digital, QPSK, various FEC, various data rates, various info.

## Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20050119-00081 E E050019 SCOLA EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ku1

LOCATION: 21557 270th Street, Pottattamie, McClelland, IA

 $41 \,^{\circ} \, 19 \,^{\circ} \, 33.00 \,^{\circ} \,^{N} \,^{LAT}$ .  $95 \,^{\circ} \, 40 \,^{\circ} \,^{7.00} \,^{\circ} \,^{W} \,^{LONG}$ .

ANTENNA ID: A1 4.5 meters Andrew ES45MPJ-1

**Points of Communication:** 

Ku1 - PERMITTED LIST - ()

SES-LIC-20050121-00082 E E050020 Intelsat LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: Mountainside Teleport Corporation 17625 Technology Boulevard, Washington, Hagerstown, MD

ANTENNA ID: 1 1.8 meters Channel Master 1.8M

3700.0000 - 4200.0000 MHz 21K9G7W Digital Audio, Video and Data

3700.0000 - 4200.0000 MHz 72M0G7W Digital Audio, Video and Data

5925.0000 - 6425.0000 MHz 21K9G7W 34.70 dBW Digital Audio, Video and Data

5925.0000 - 6425.0000 MHz 72M0G7W 59.30 dBW Digital Audio, Video and Data

**Points of Communication:** 

1 - IA-8 - (89 W.L.)

SES-MOD-20041217-01856 E E950443 Black Entertainment Television, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add antenna

SITE ID:

LOCATION: 1235 W STREET (BET DC STUDIO), WASHINGTON, DC

 $38 \circ 55 \circ 5.10 \circ N LAT.$   $76 \circ 59 \circ 20.40 \circ W LONG.$ 

ANTENNA ID: 1 9.1 meters SCIENTIFIC-ATLANTA 8009A

5925.0000 - 6425.0000 MHz 4M00G7F 78.60 dBW TV

5925.0000 - 6425.0000 MHz 51K2G7W 50.30 dBW COMBINATION, DATA,

TELEMETRY, CONTROL

5925.0000 - 6425.0000	MHz 36M0G	7F 84.40 dBW	TV					
5925.0000 - 6425.0000	MHz 36M0G	7D 84.40 dBW	TV					
5925.0000 - 6425.0000	MHz 36M0G	7W 84.40 dBW	COMBINATIO	ON, DATA TV				
5925.0000 - 6425.0000	MHz 36M0F3	3F 80.93 dBW	TV					
3700.0000 - 4200.0000	MHz 4M00G	7F	TV					
3700.0000 - 4200.0000	MHz 51K2G7	7D	DATA, TELE	METRY, CONTROL				
3700.0000 - 4200.0000	MHz 51K2G7	7D	DATA					
3700.0000 - 4200.0000	MHz 36M0G	7F	TV					
3700.0000 - 4200.0000	MHz 36M0G	7D	DATA, TELE	METRY, CONTROL				
3700.0000 - 4200.0000	MHz 36M0G	7W	COMBINATIO	ON, DATA TV				
3700.0000 - 4200.0000	MHz 36M0F3	3F	TV					
ANTENNA ID: 2	5.5 meters	СОМТЕСН	OFFSAT					
5925.0000 - 6425.0000	MHz 36M0G	7D 72.43 dBW	TV, AUDIO/V	IDEO				
5925.0000 - 6425.0000	MHz 36M0G	7W 72.43 dBW						
5925.0000 - 6425.0000	MHz 36M0F3	3F 72.43 dBW	TV, AUDIO/V	IDEO				
5925.0000 - 6425.0000	MHz 36M0G	7F 72.43 dBW	TV, AUDIO/V	IDEO				
5925.0000 - 6425.0000	MHz 51K2G7	7W 52.90 dBW	COMBINATIO TELEMENTR	ON DATA, Y, CONTROL				
5925.0000 - 6425.0000	MHz 4M00G	7F 70.70 dBW	TV, AUDIO/V	IDEO				
		Points of Communication:						
Points of Communication:								

For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.